

Rockport Board of Health

COVID-19: data summary, 10/8/20

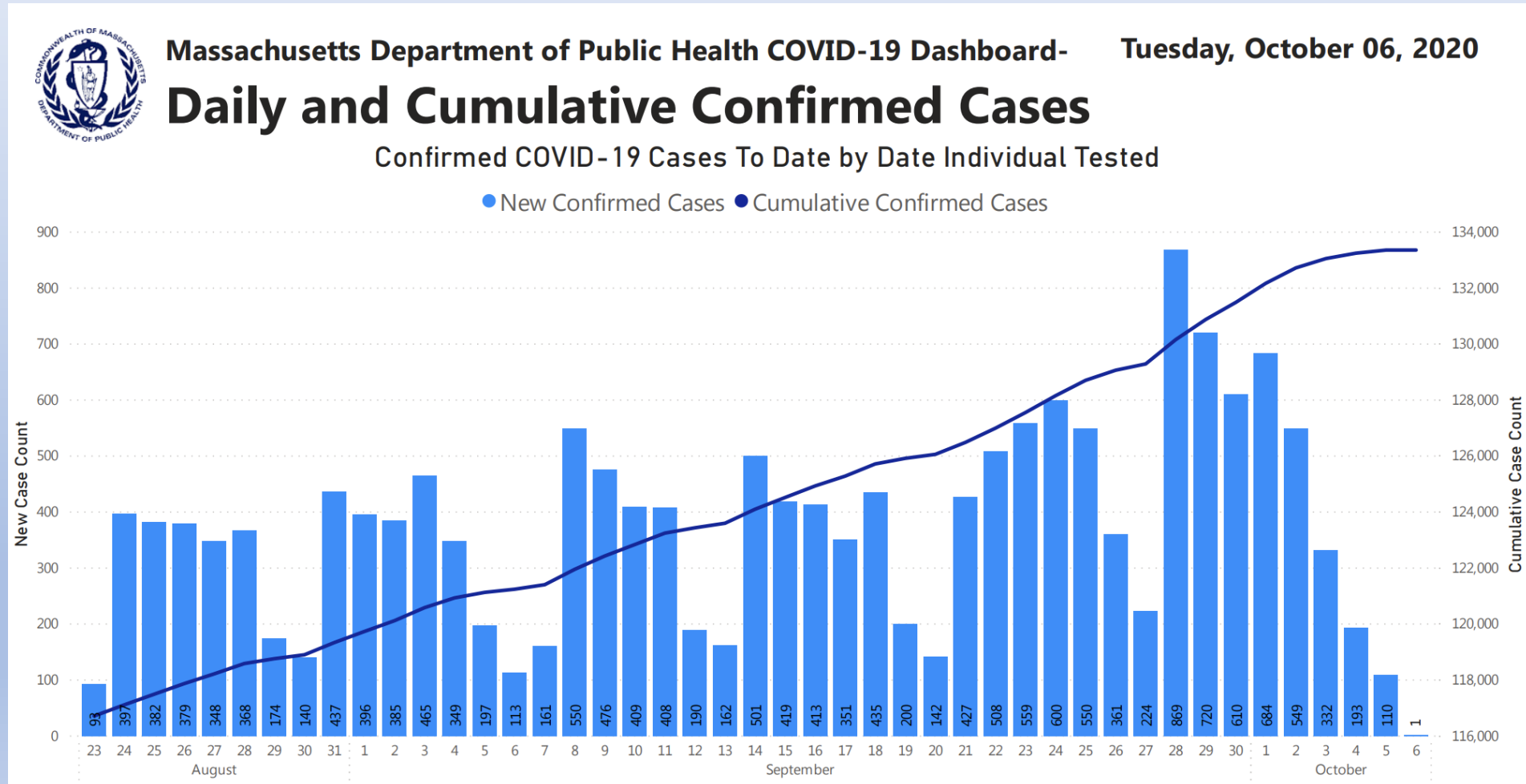
Peilin Wang, MPH Candidate, Tufts University

Bruce Cohen, PhD, Rockport Board of Health

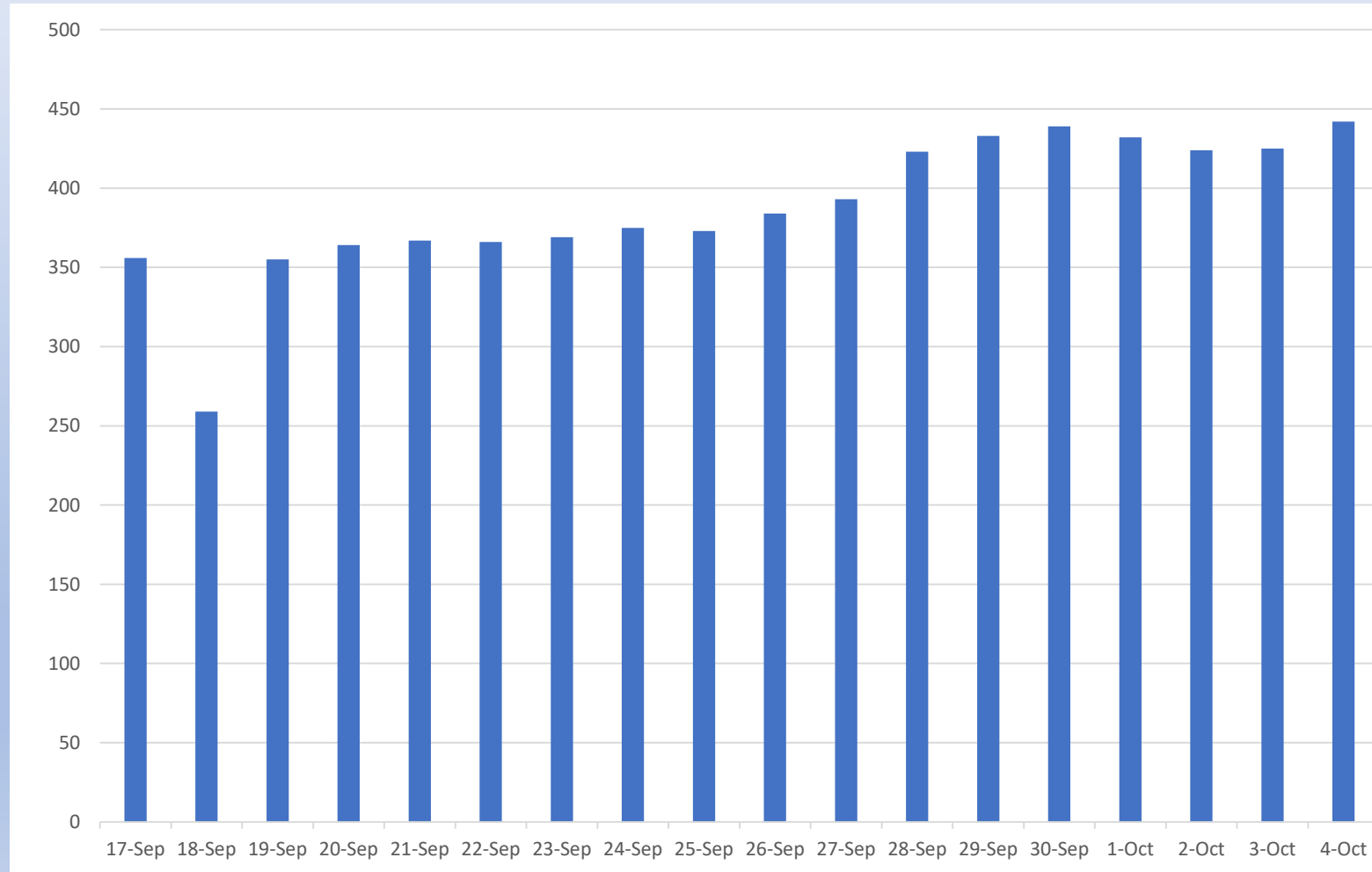
Chassea Robinson, RN, MPH

Updated Massachusetts COVID Data

Daily and cumulative confirmed cases – 10-6-20



Massachusetts Three Day Average Hospitalizations – 10-5-20

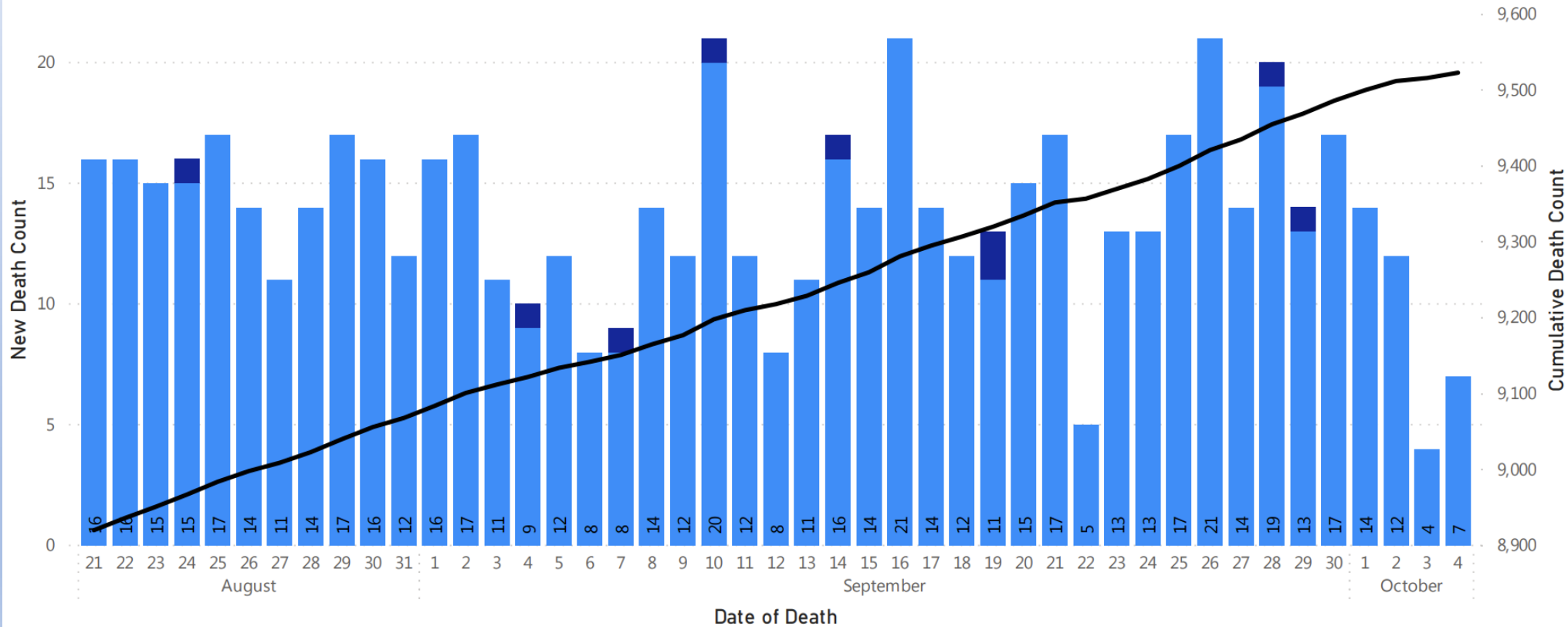




Daily and Cumulative Deaths

Total Deaths* in COVID-19 Cases by Date of Death

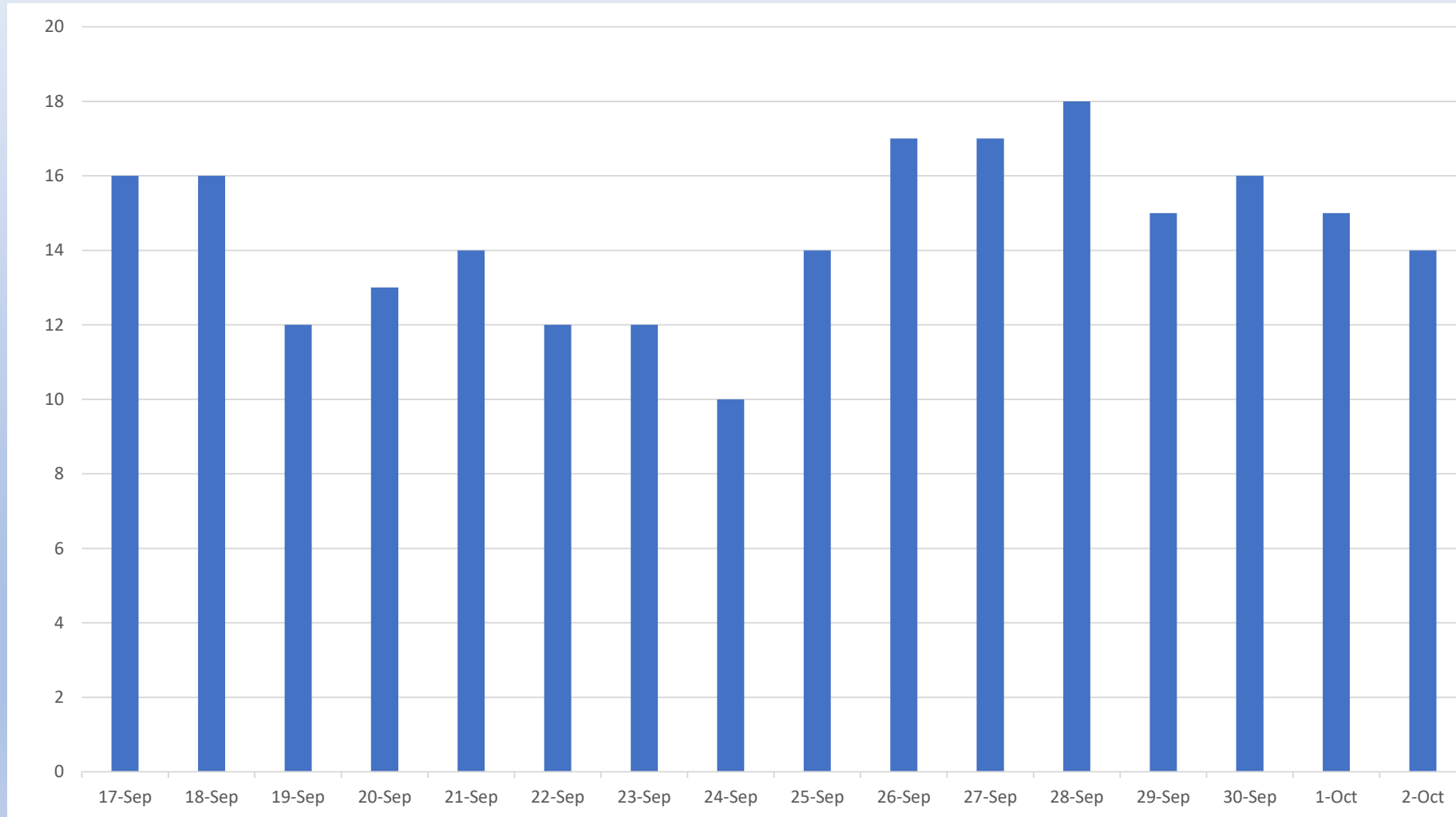
● New Confirmed Deaths ● New Probable Deaths ● Total Deaths



Total Deaths in
COVID-19 Cases

9,538

Massachusetts Three Day Average Deaths – 10-5-20

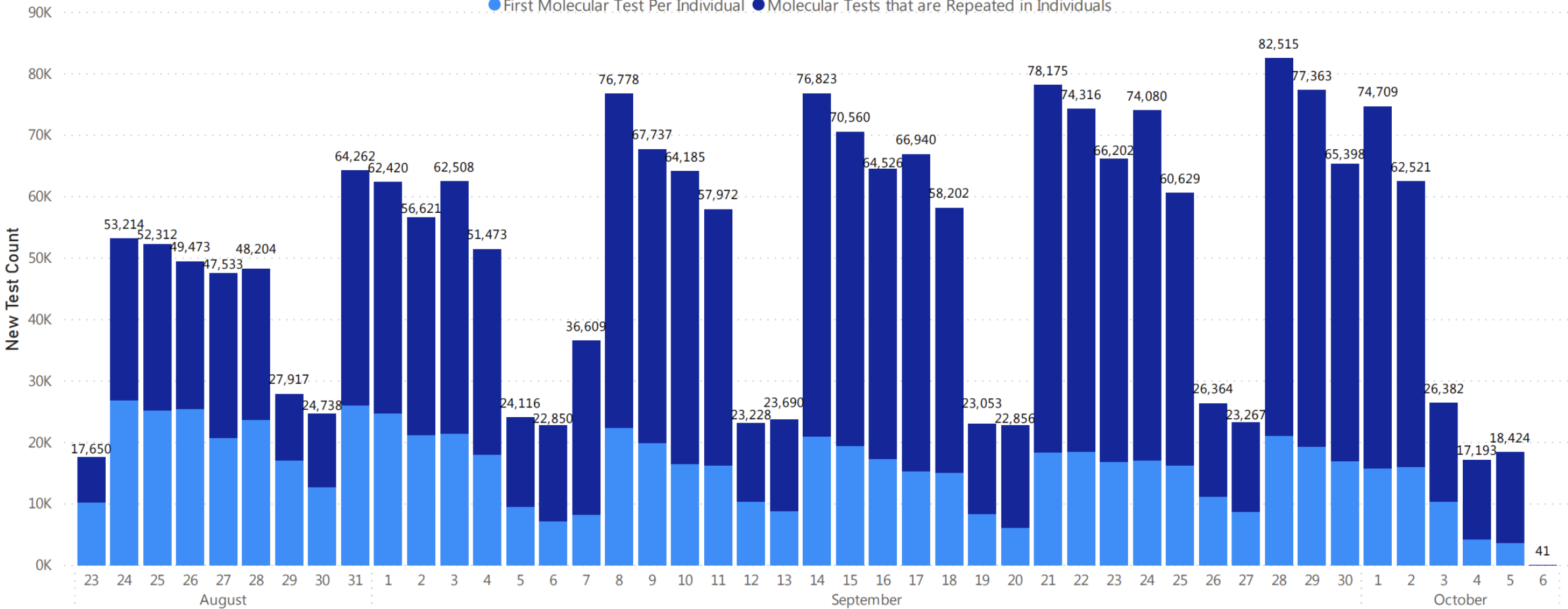




Testing by Date - Molecular (Total Tests Conducted)

Total Number of Molecular Tests Performed by Date

● First Molecular Test Per Individual ● Molecular Tests that are Repeated in Individuals

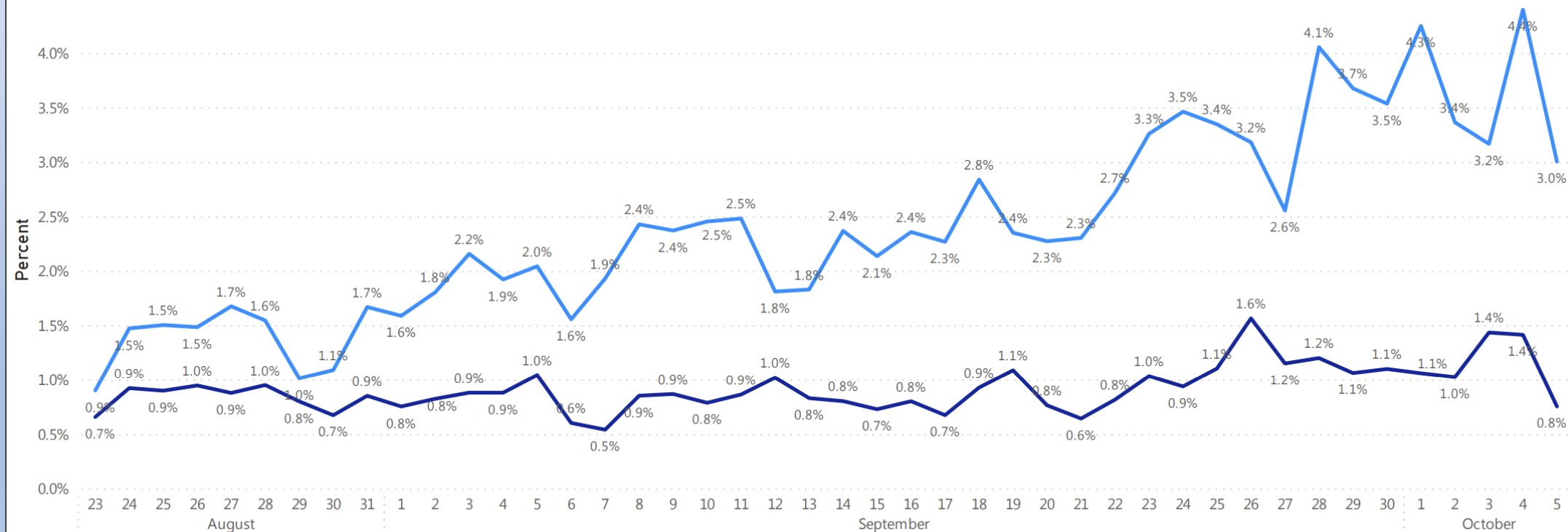




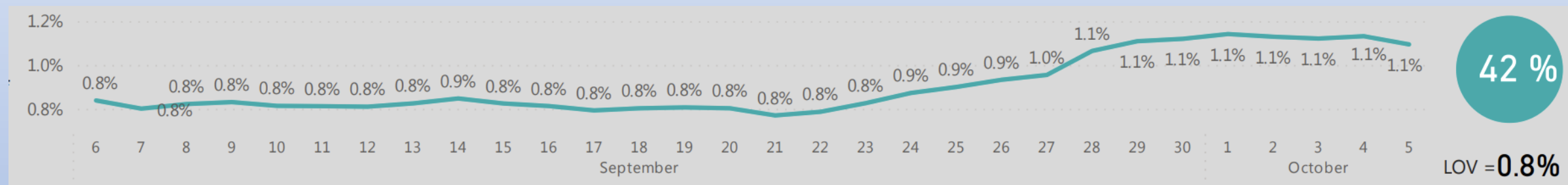
Testing by Date - Molecular (Percent Positive)

Percent of Tests By Molecular Method that are Positive by Test Date

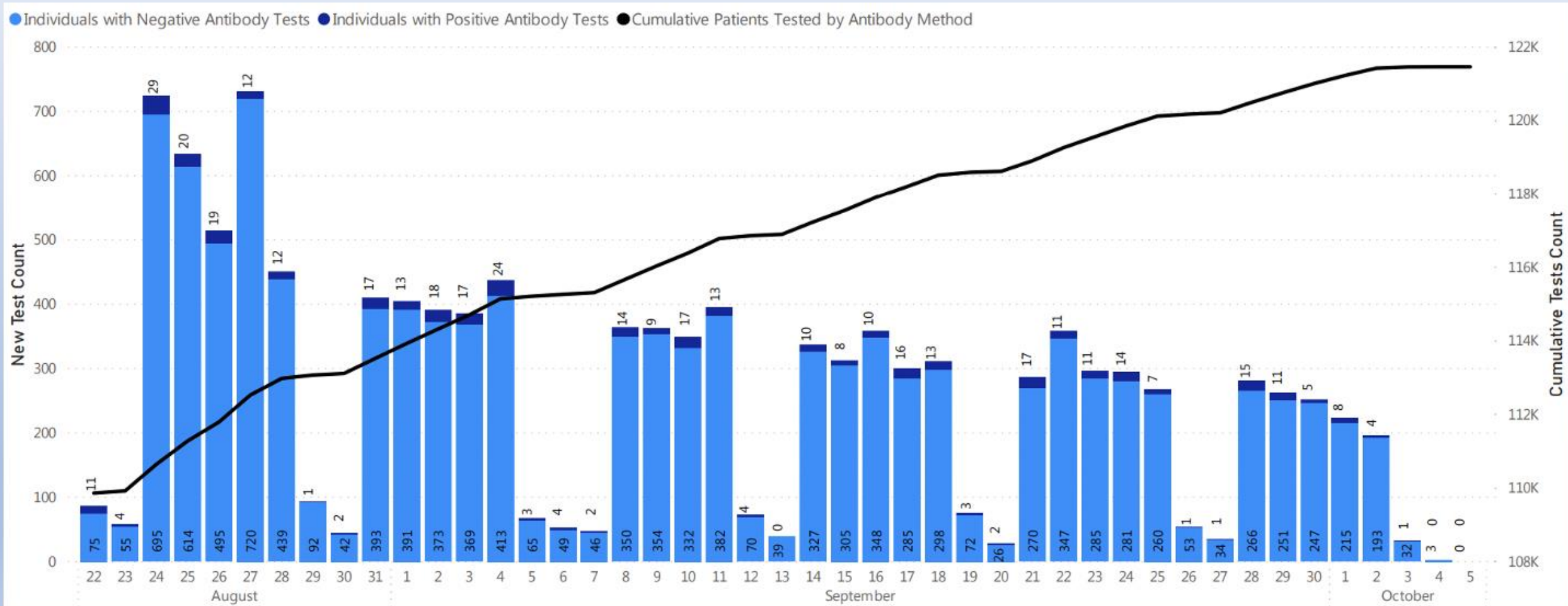
● Percent of Tested Individuals who are Positive ● Percent of All Molecular Tests that are Positive



7-day weighted average of positive molecular test rate – 10-6-20



Massachusetts Serology (Antibody) Testing – 10-5-20





Massachusetts Department of Public Health COVID-19 Dashboard-

Tuesday, October 06, 2020

Daily and Cumulative County Data

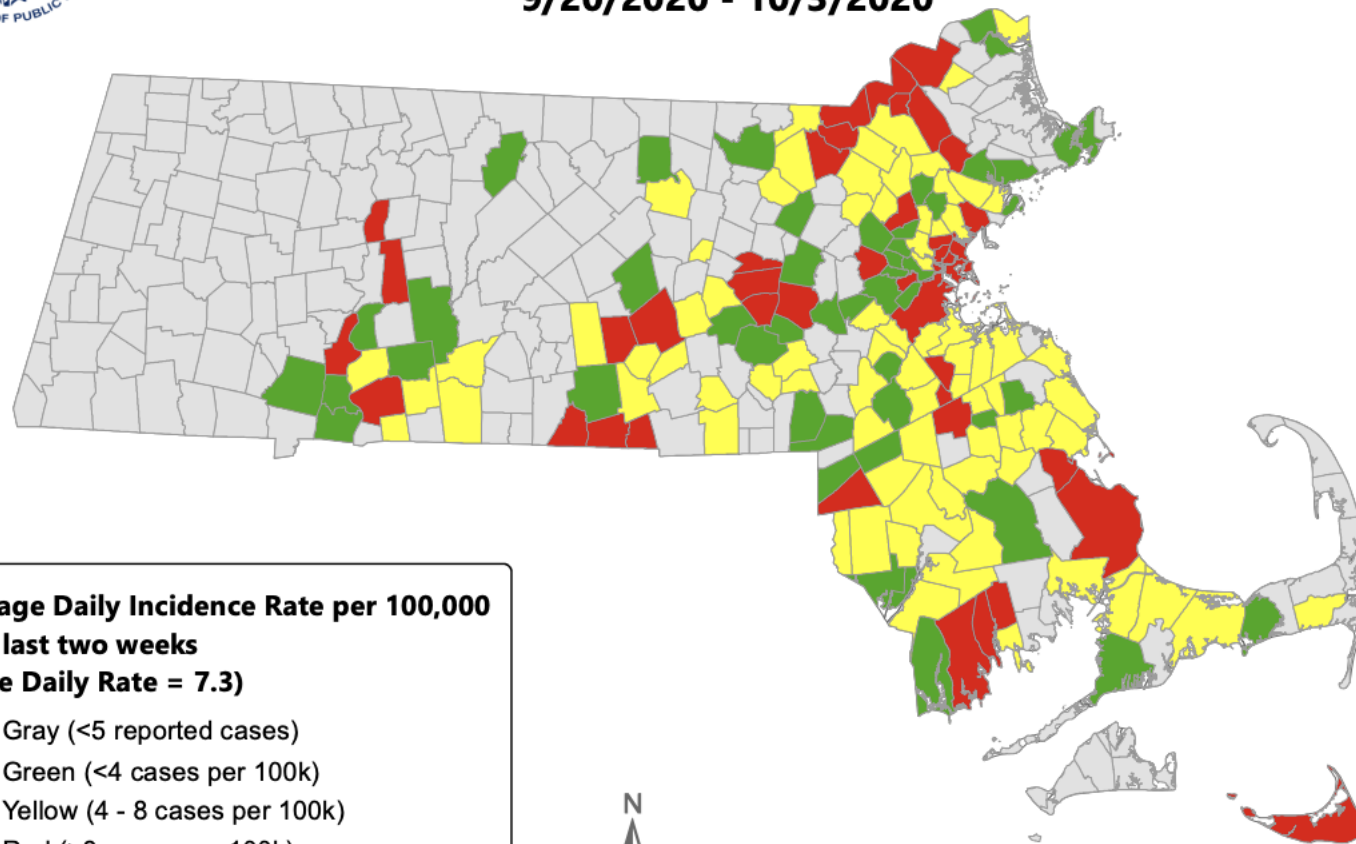
County	New Confirmed Cases Reported Today	Cumulative Confirmed Cases To Date
Barnstable	5	1,832
Berkshire	0	725
Bristol	46	10,386
Dukes	0	67
Essex	55	20,672
Franklin	0	420
Hampden	41	8,574
Hampshire	6	1,333
Middlesex	84	28,392
Nantucket	0	124
Norfolk	50	10,608
Plymouth	48	10,007
Suffolk	65	25,117
Unknown	4	311
Worcester	51	14,791
Total	455	133,359

County	New Confirmed and Probable Deaths Reported Today	Cumulative Confirmed and Probable Deaths To Date
Barnstable	0	174
Berkshire	0	51
Bristol	3	709
Dukes and Nantucket	1	2
Essex	0	1,300
Franklin	0	69
Hampden	1	791
Hampshire	0	148
Middlesex	0	2,172
Norfolk	1	1,074
Plymouth	0	777
Suffolk	0	1,142
Unknown	0	5
Worcester	2	1,124
Total	8	9,538



Massachusetts Department of Public Health COVID-19 Dashboard - Wednesday, October 7, 2020

Average Daily Incidence Rate (per 100,000, PCR only) for COVID-19 in MA by City/Town Over Last Two Weeks 9/20/2020 - 10/3/2020



**Average Daily Incidence Rate per 100,000
over last two weeks
(State Daily Rate = 7.3)**

- Gray (<5 reported cases)
- Green (<4 cases per 100k)
- Yellow (4 - 8 cases per 100k)
- Red (>8 cases per 100k)

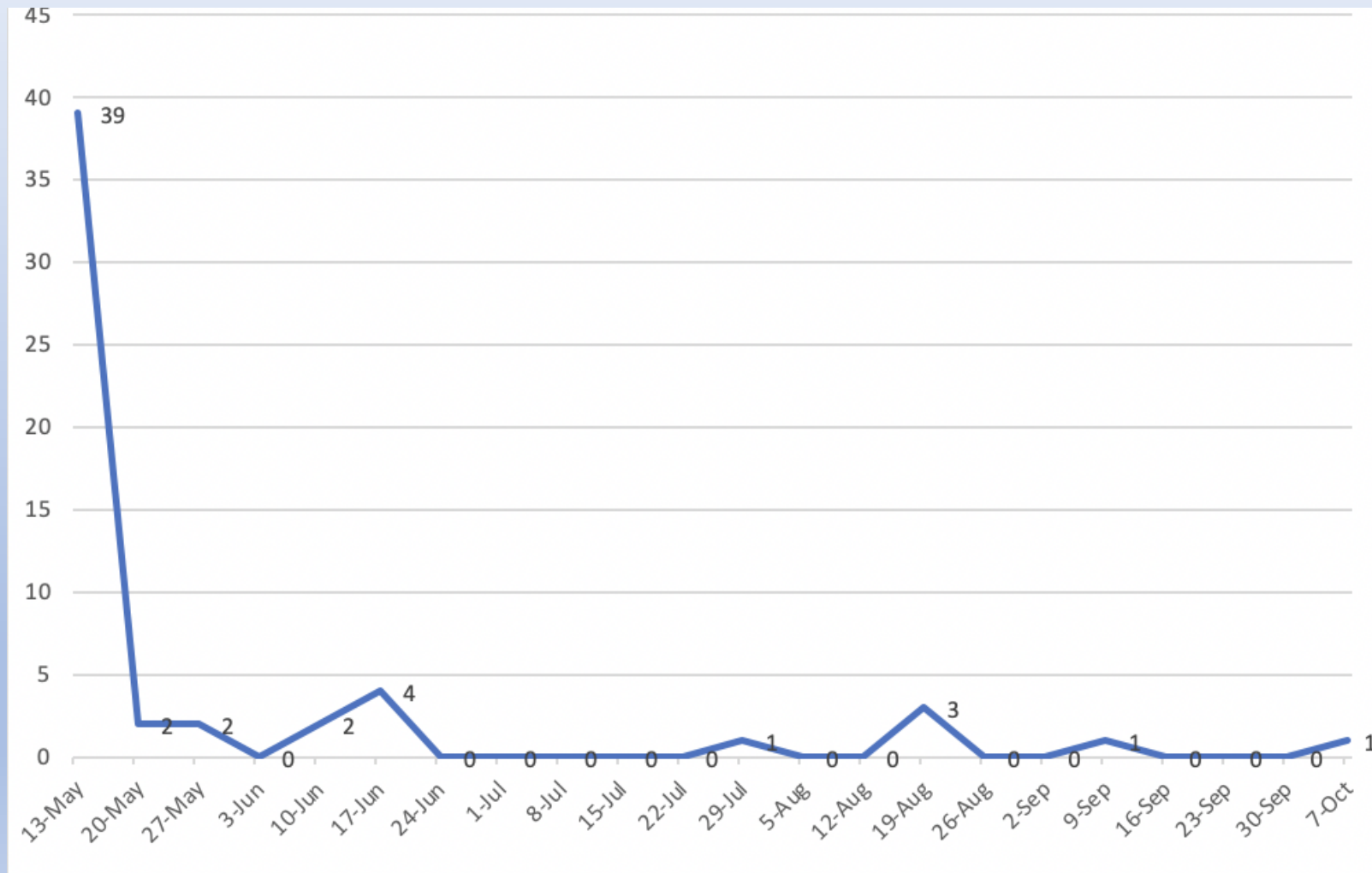
* Unknown Official City/Town (N = 27)
Cases are excluded when City/Town is unknown.

Bureau of Infectious Disease and Laboratory Sciences

* Data as of 7OCT2020
and are subject to change.

Rockport and Area Data: 10/8/20

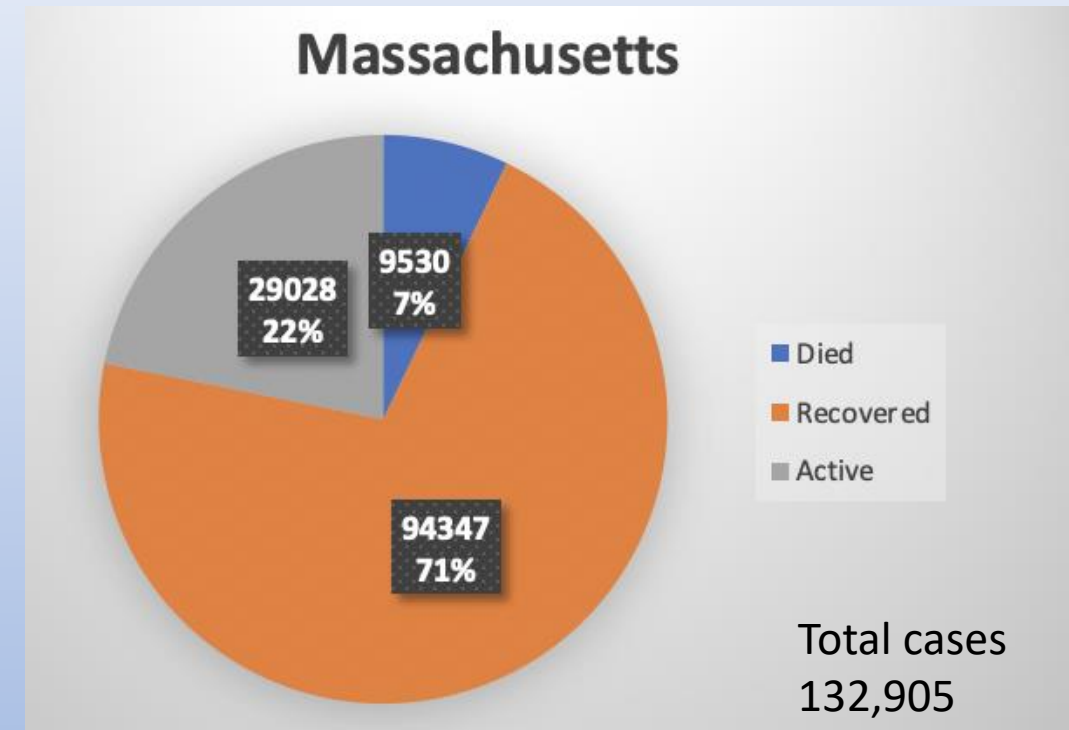
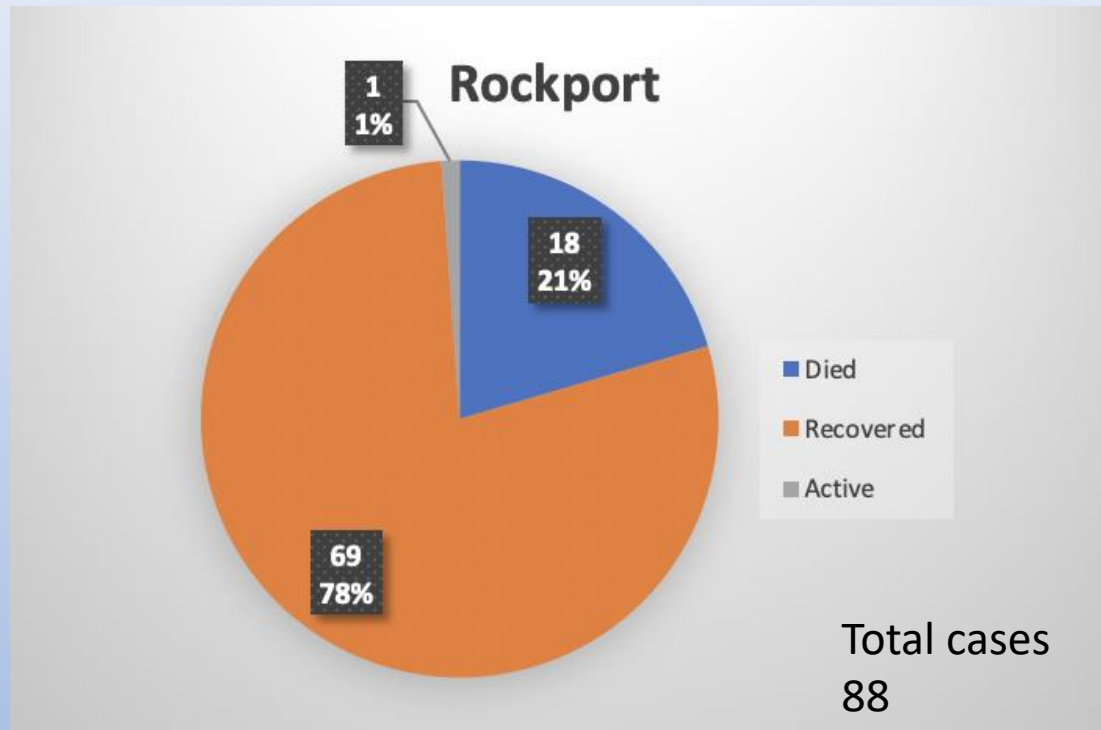
Daily Confirmed Community Cases in Rockport – 10-5-20



Total number of cases-10-05-20

	Essex	Manchester	Rockport	Gloucester	Cape Ann
15-Jul	24	20	82	260	386
22-Jul	24	20	82	264	390
29-Jul	24	21	83	270	398
5-Aug	24	21	83	275	403
12-Aug	24	21	83	276	405
19-Aug	24	21	86	280	412
26-Aug	24	21	86	284	417
2-Sep	24	21	86	287	420
9-Sep	24	21	87	291	424
16-Sep	25	23	87	293	429
23-Sep	26	23	87	294	431
30-Sep	28	23	87	300	439
7-Oct	29	24	88	306	447

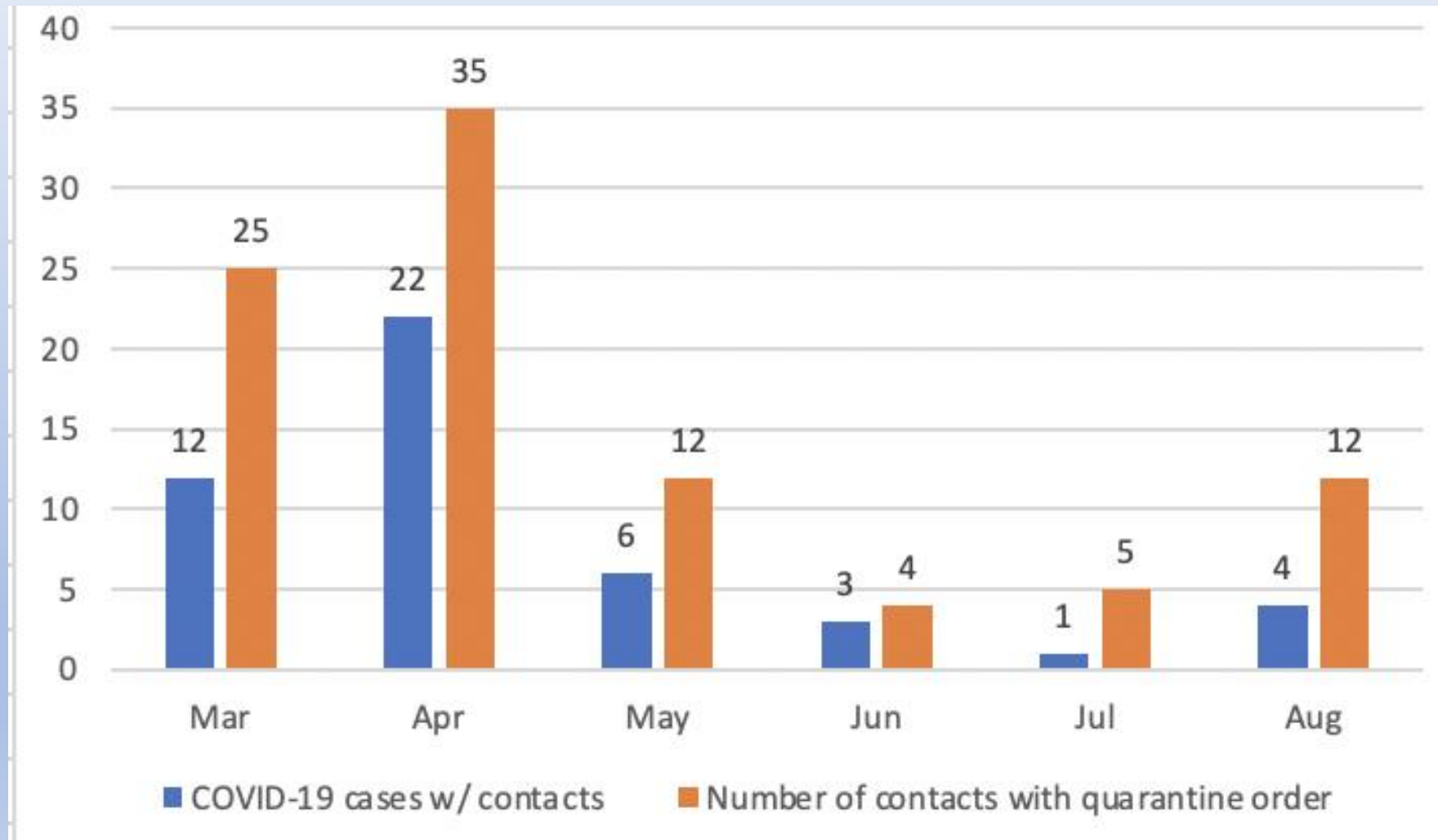
COVID-19 – Outcomes– 10-5-20



Rockport Case Investigations – 10-5 -20

Total Confirmed and Probable Rockport Cases – 88		
	Number of Cases	Percent (%)
Completed Case Investigations	86	97.7%
Cases Still Under Investigation	1	1.15%
Unable to Complete Investigation – Lost to Follow Up	1	1.15%

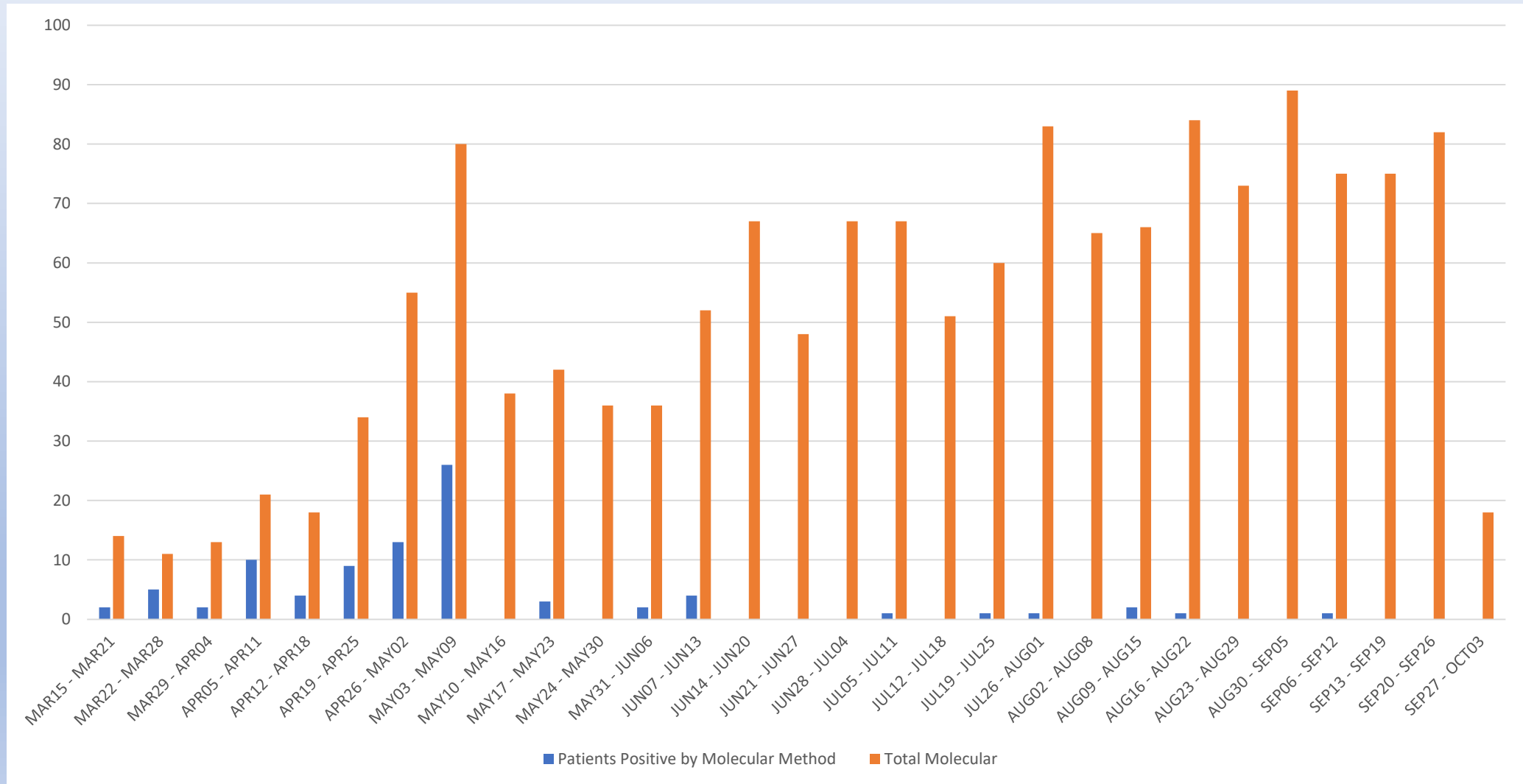
Rockport Number of Contacts and Cases per Week



Case Count and Rate of Confirmed COVID-19 Cases and Persons Tested

	Case Count	Case Count (Last 14 Days)	Total Tests	Total Tests (Last 14 Days)	Number and Percent Positivity (Last 14 days)
Rockport	88	0	2,490	321	1 (0.31%)
Essex	29	<5	1,214	170	4 (2.35%)
Gloucester	306	8	10,244	1,252	10(0.8%)
Manchester	24	<5	1,890	267	1(0.37%)
State Total	133,868	7,166	4,478,131	817,884	8,471 (1.04%)

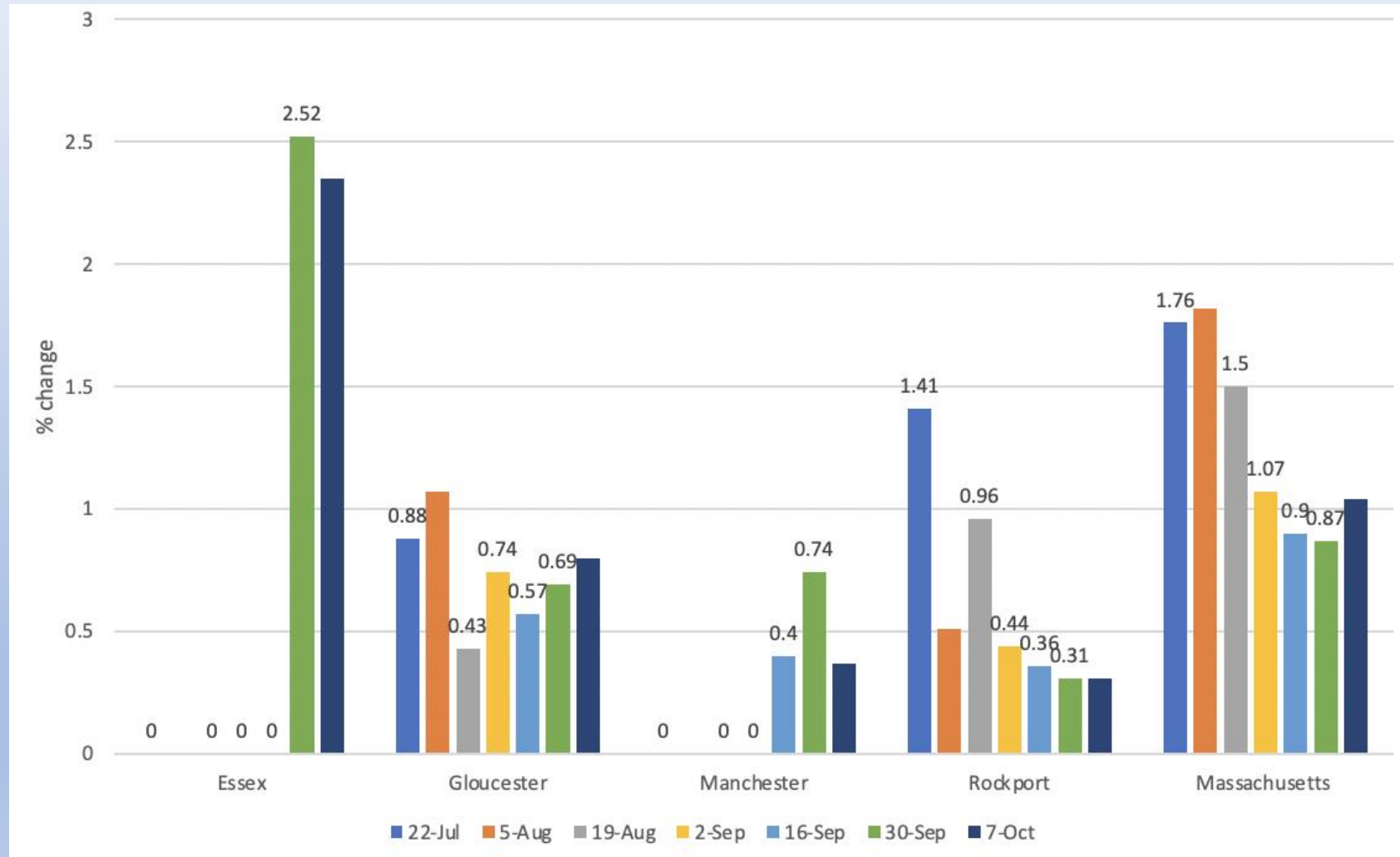
Rockport Total Molecular (PCR) Tests Over Time – 10-5-20



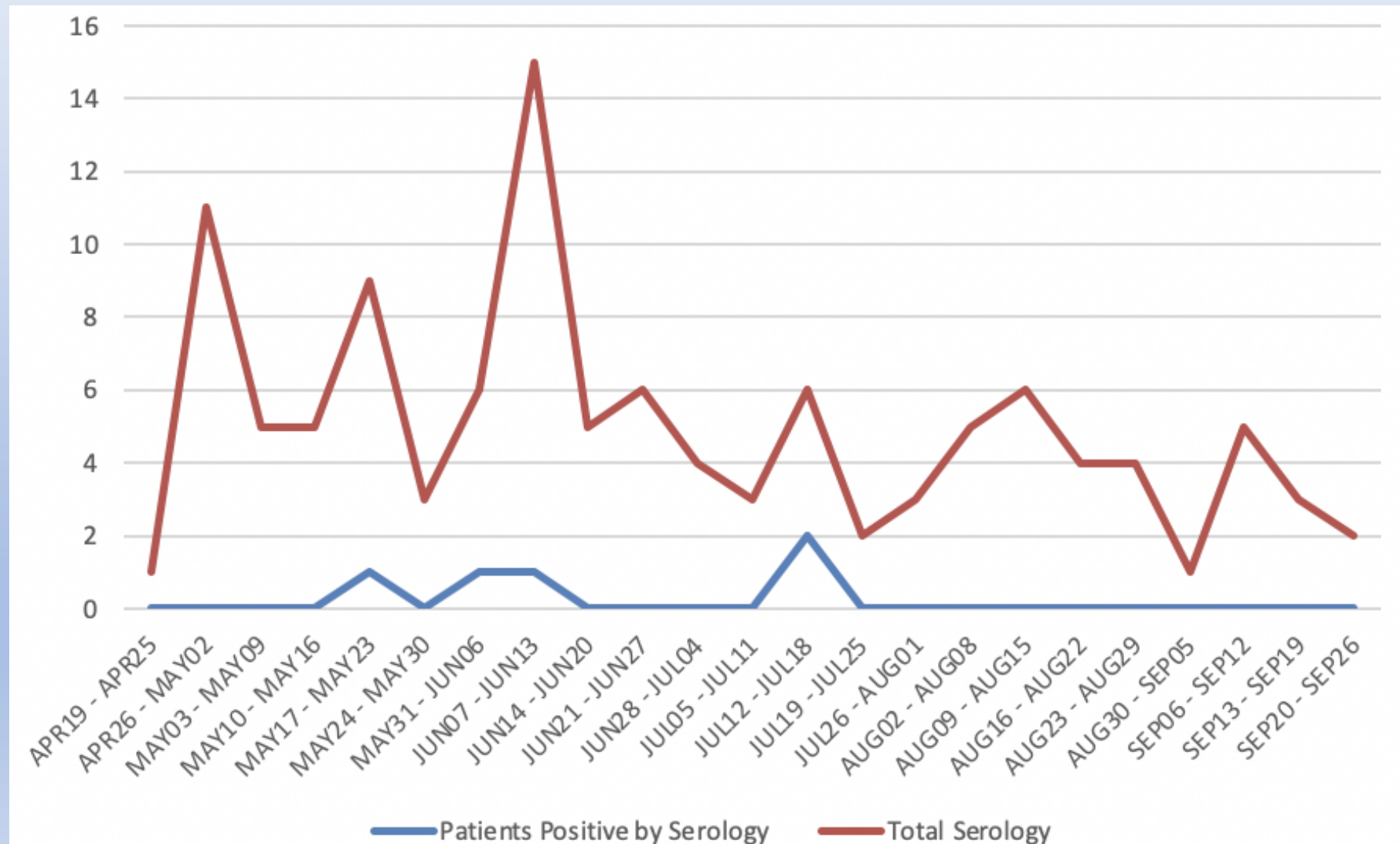
Total PCR Tests Over Time

	Gloucester				Rockport				Massachusetts			
	Total PCR	New	Positive	Percent Positive	Total PCR	New	Positive	Percent Positive	Total PCR	New	Positive	Percent Positive
19-Aug	6345	922	4	0.43%	1475	208	2	0.96%	1974918	311595	4678	1.50%
26-Aug	6860	963	7	0.73%%	1593	211	3	1.42%	2194344	371310	4729	1.30%
2-Sep	7347	952	7	0.74%	1725	229	1	0.44%	2478482	470762	5037	1.07%
9-Sep	7877	982	8	0.81%	1819	255	0	0%	2798585	567709	5508	0.97%
16-Sep	8373	1048	6	0.57%	2006	276	1	0.36%	3131714	612180	5514	0.90%
23-Sep	8925	1044	3	0.29%	2157	283	2	0.71%	3557548	693958	5950	0.85%
30-Sep	9600	1152	8	0.69%	2317	321	1	0.31%	4050617	782320	6788	0.87%
7-Oct	10244	1252	10	0.8	2490	321	1	0.31	4478131	817884	8471	1.04

Changes in Percent Positive-10/7/20

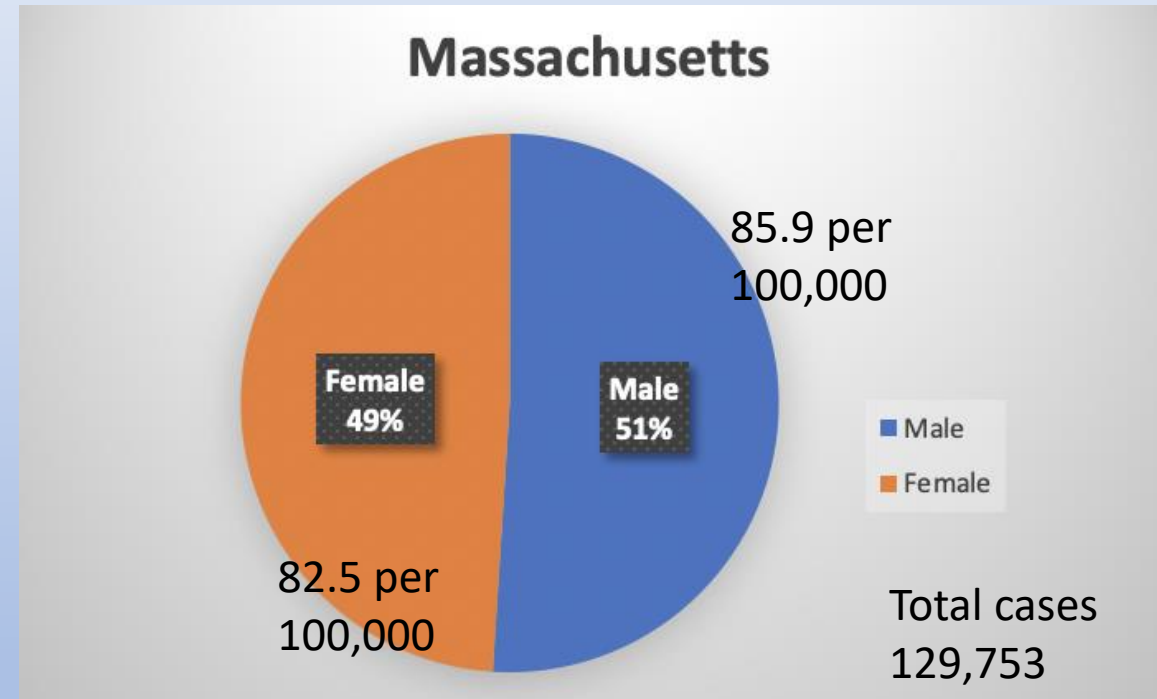
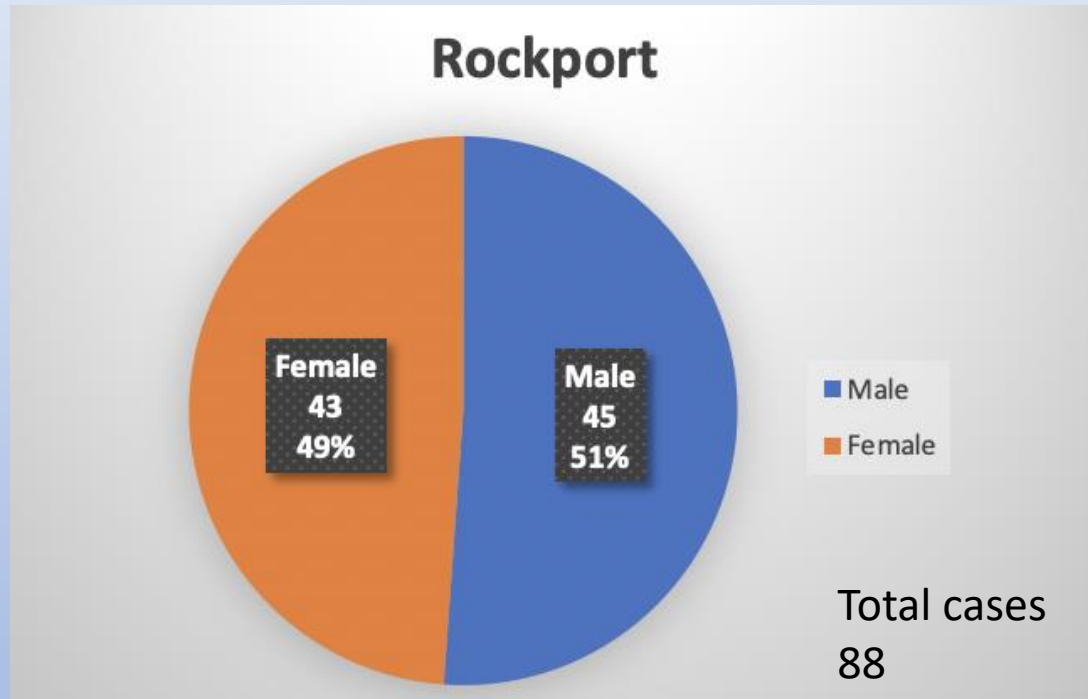


Rockport Total Serology (Antibody) Tests Over Time – 9-26-20



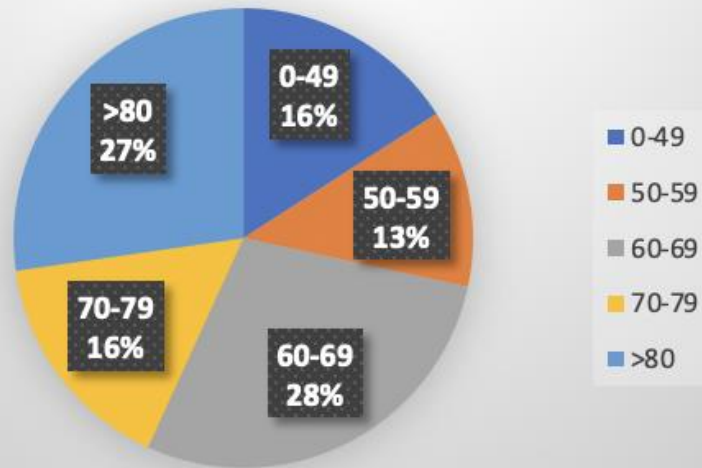
Characteristics of Rockport Cases

COVID-19 – Cases by Gender – 10-5-20

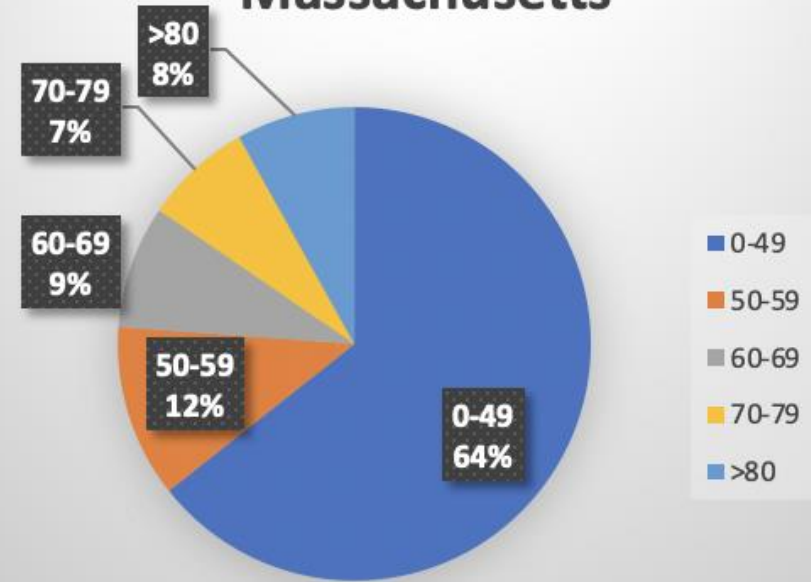


COVID-19 – Age in Years– 10-5-20

Rockport

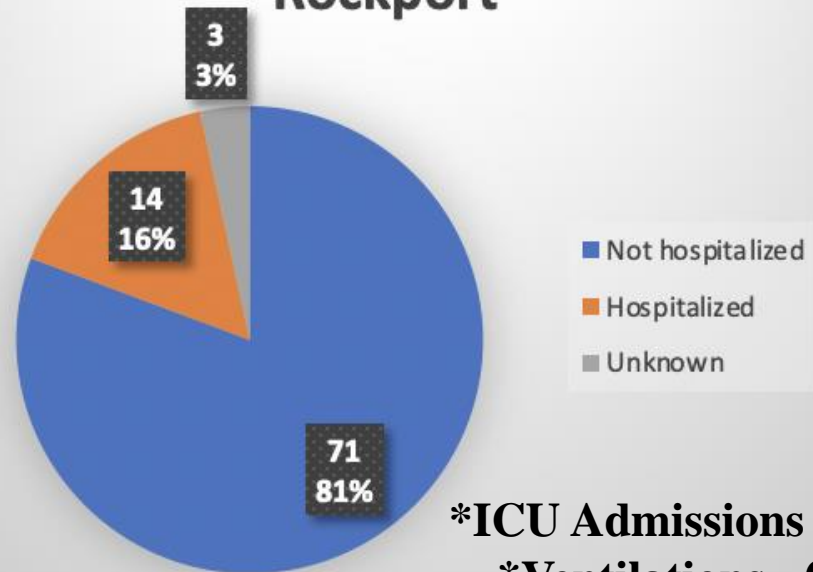


Massachusetts



COVID-19 – Hospitalizations – 10-5-20

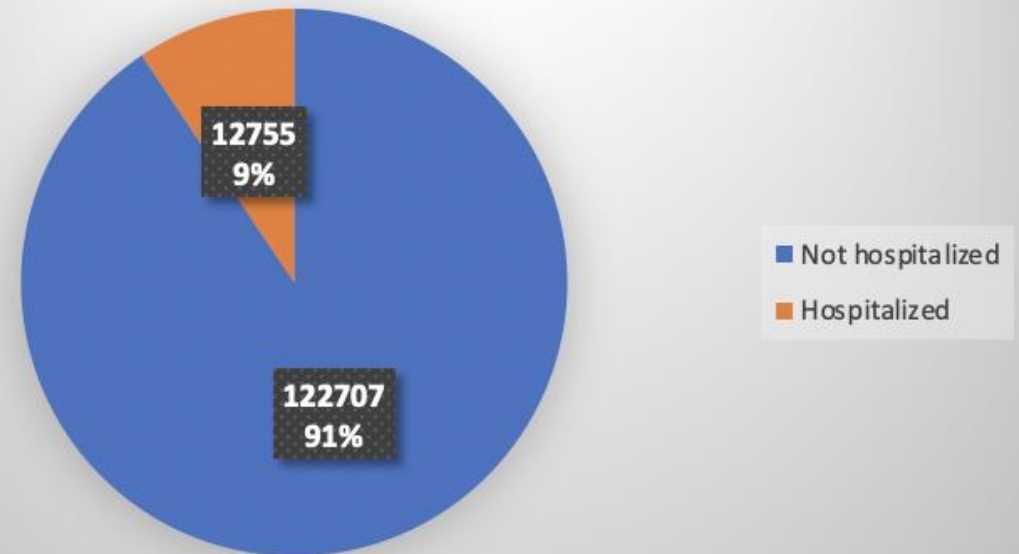
Rockport



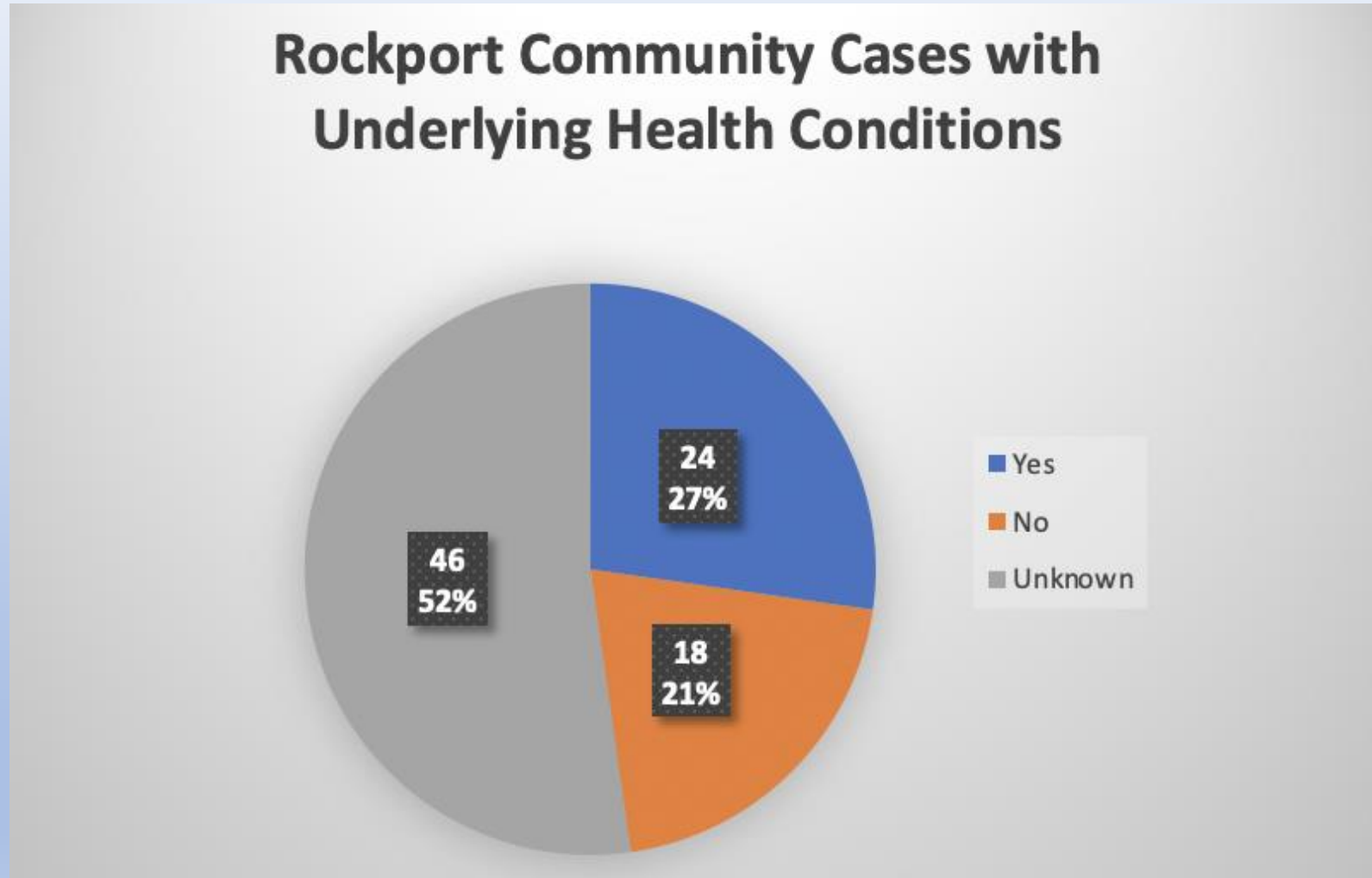
***ICU Admissions – 2**

***Ventilations - 0**

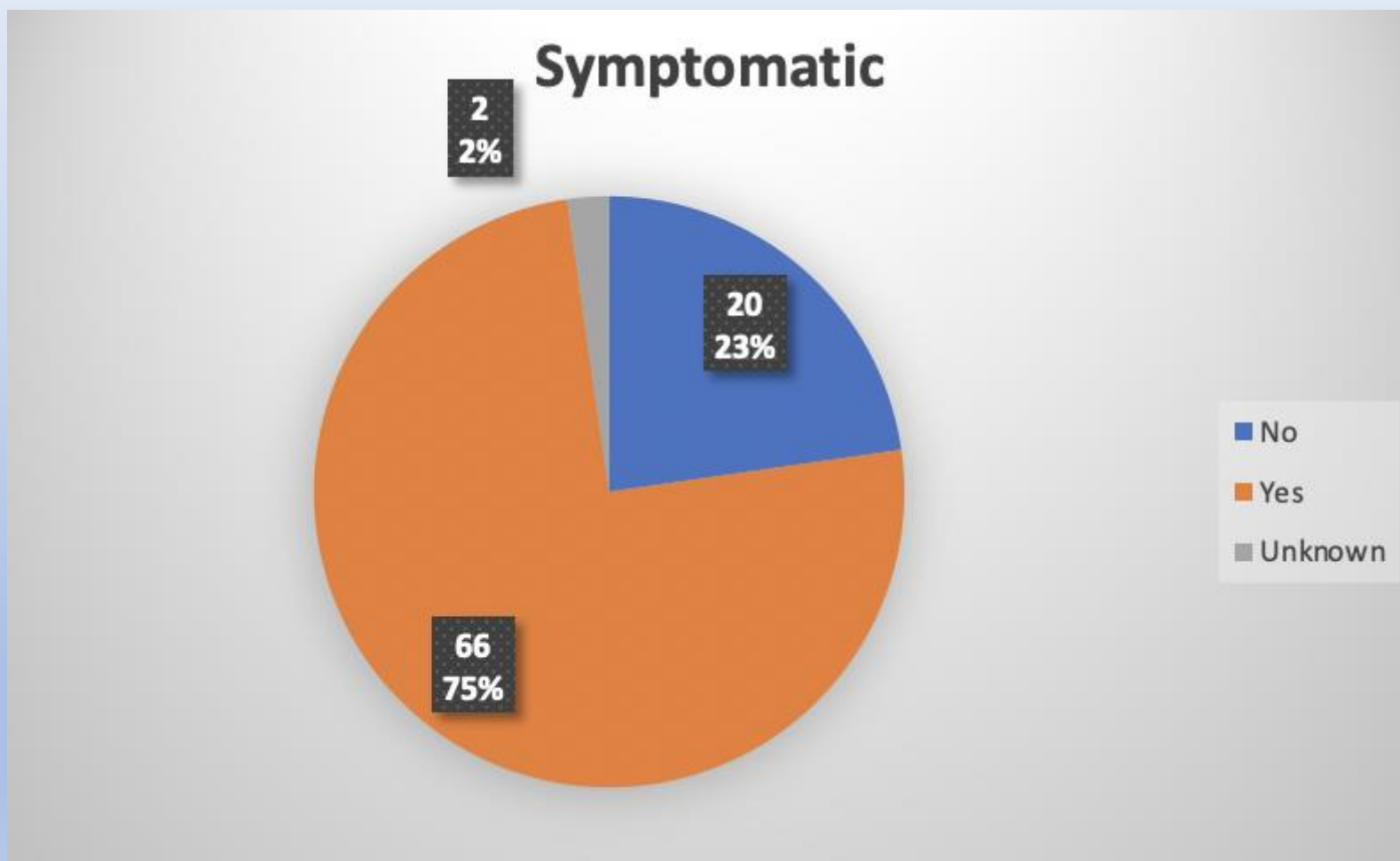
Massachusetts



COVID-19 – Underlying Health Conditions – 10-5-20

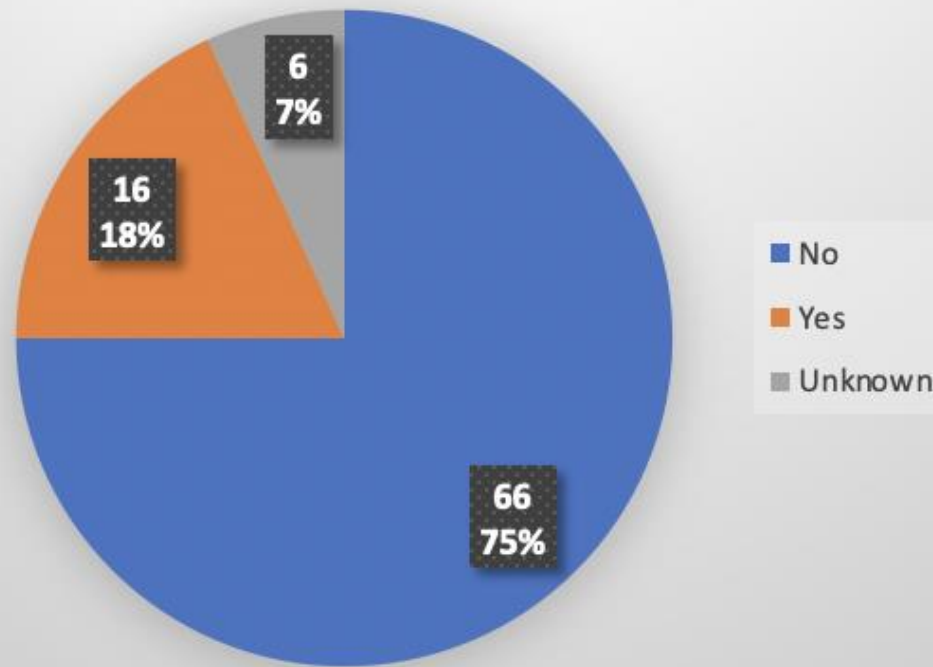


Rockport Cases with Symptoms-10/5/20



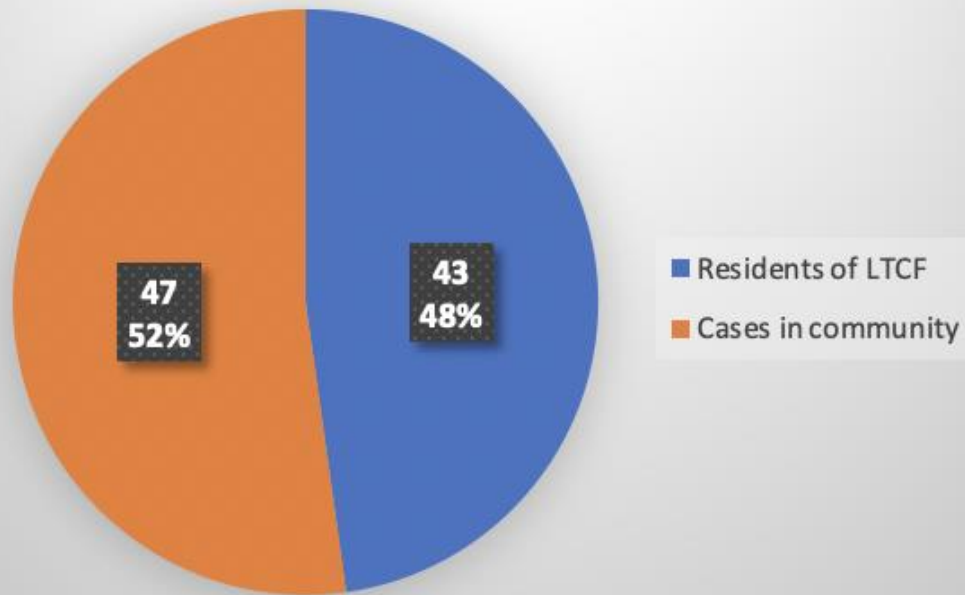
COVID-19 – Healthcare Workers – 10-5-20

Rockport Community Cases Among Healthcare Workers

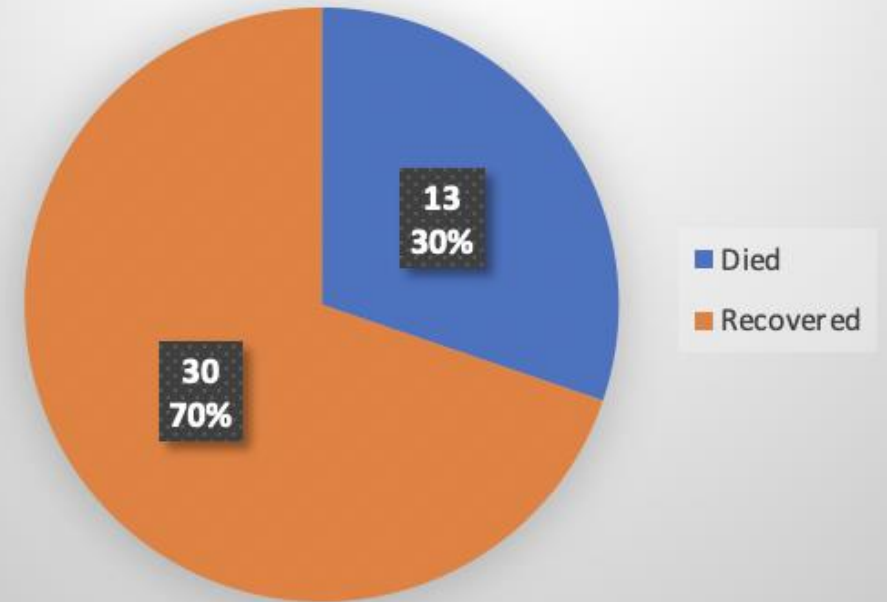


COVID-19 – Rockport Congregate Settings– 10-5-20

Cases in Congregate Setting

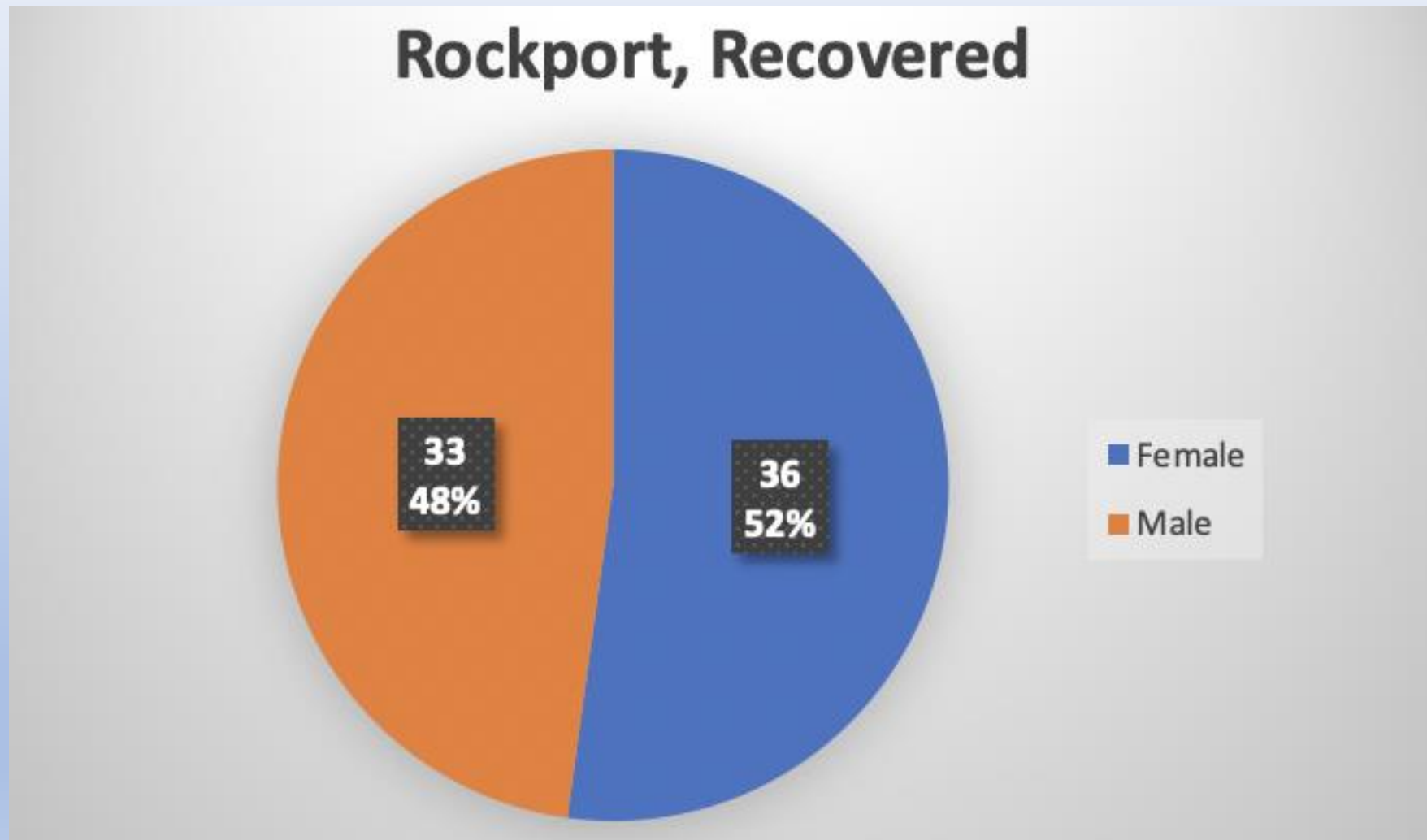


Congregate Setting Outcomes

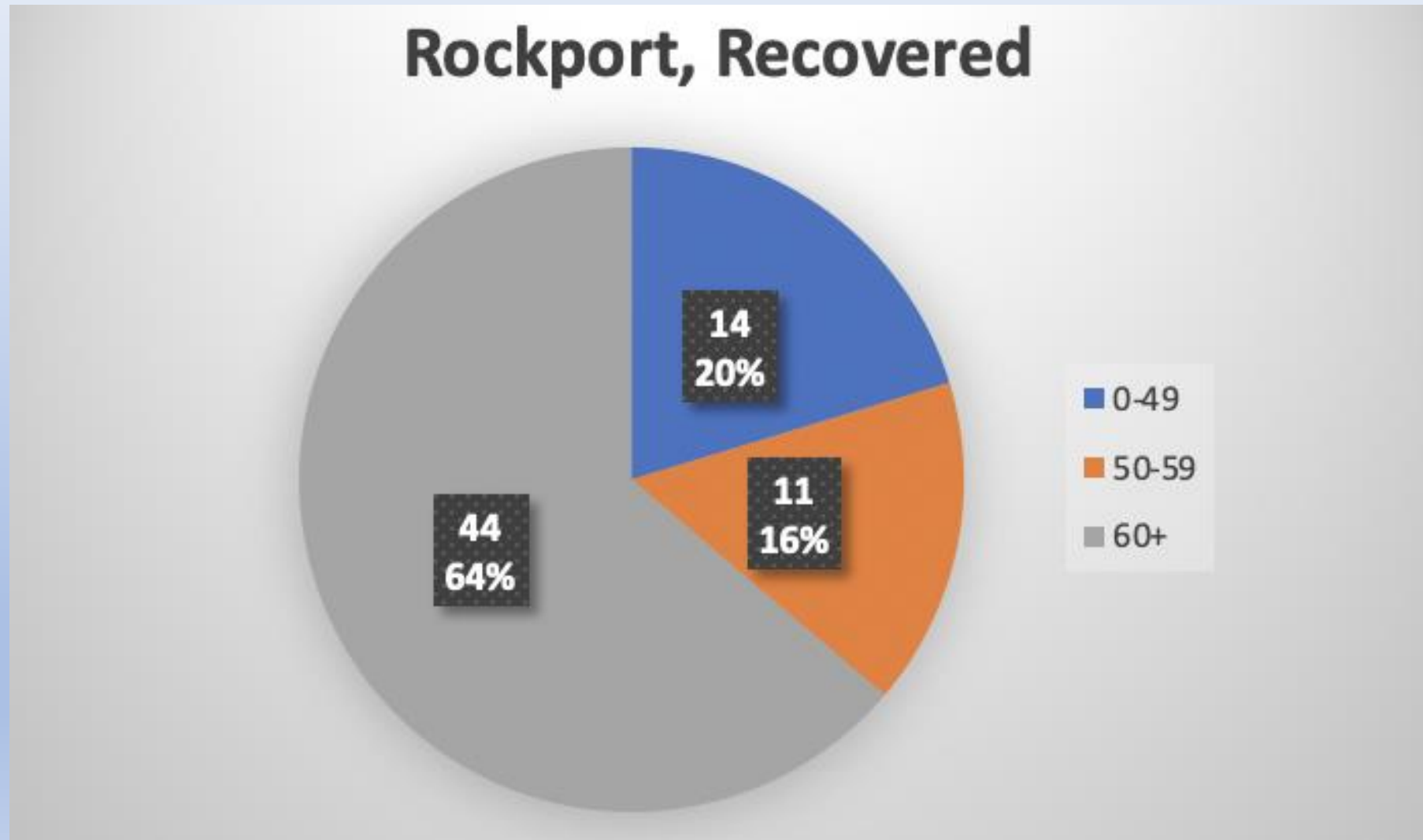


Focus on Recovered Persons, 10/5/20

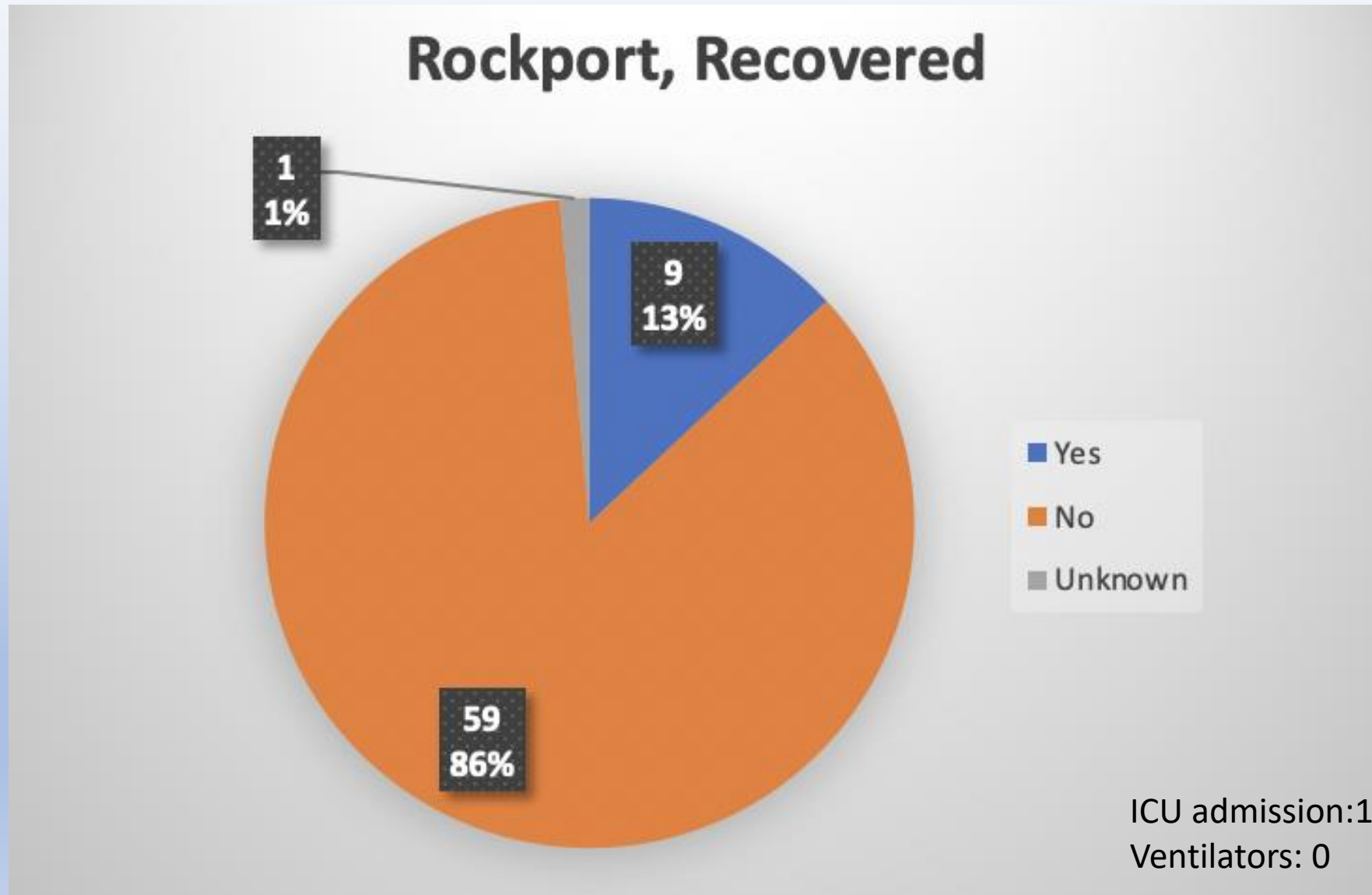
COVID-19 – Cases by Gender – 10-5-20



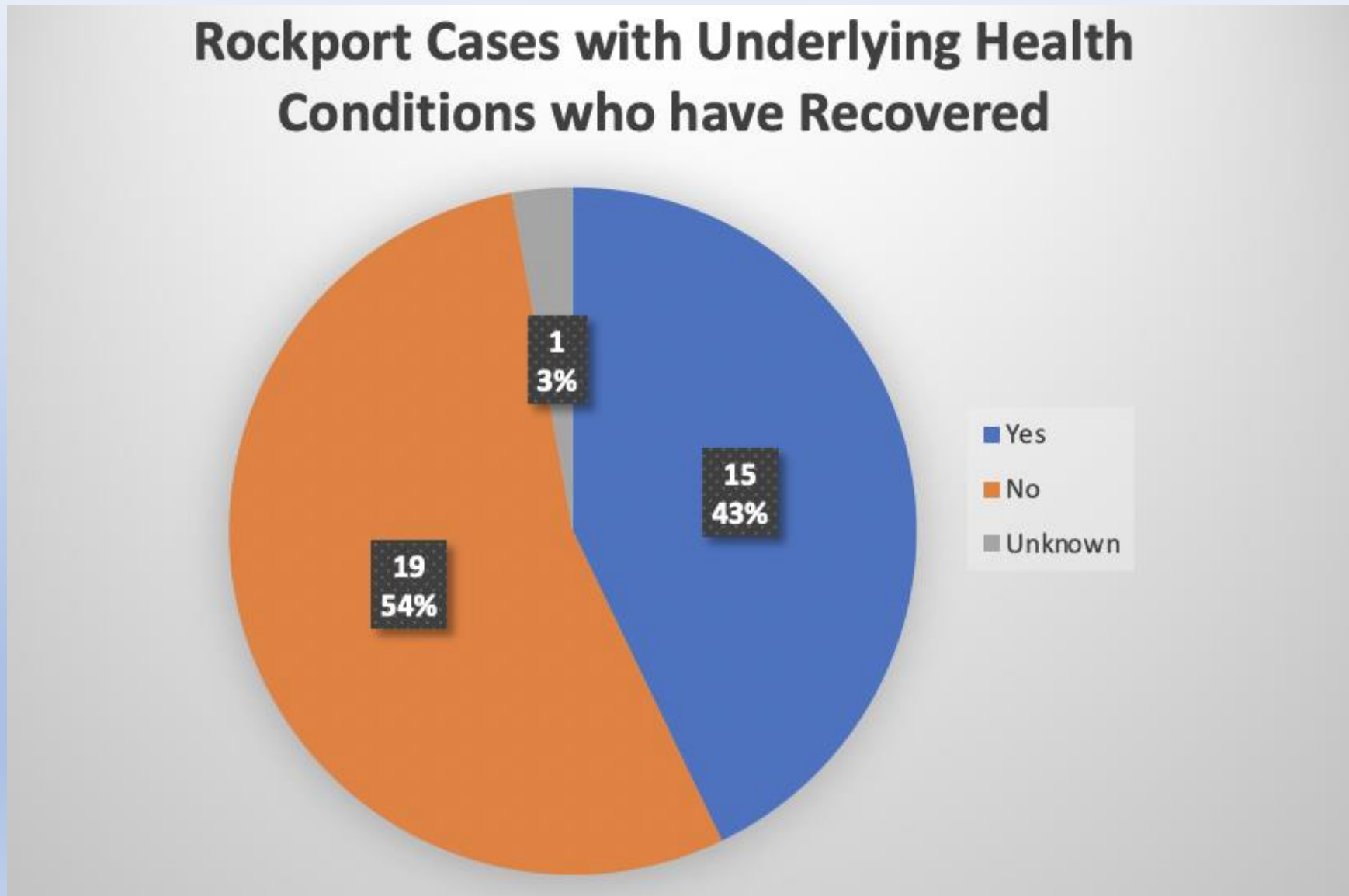
COVID-19 – Age in Years– 10-5-20



COVID-19 – Hospitalizations – 10-05-20



COVID-19 – Underlying Health Conditions – 9-20-20



%Positive PCR tests- 10-7-20

